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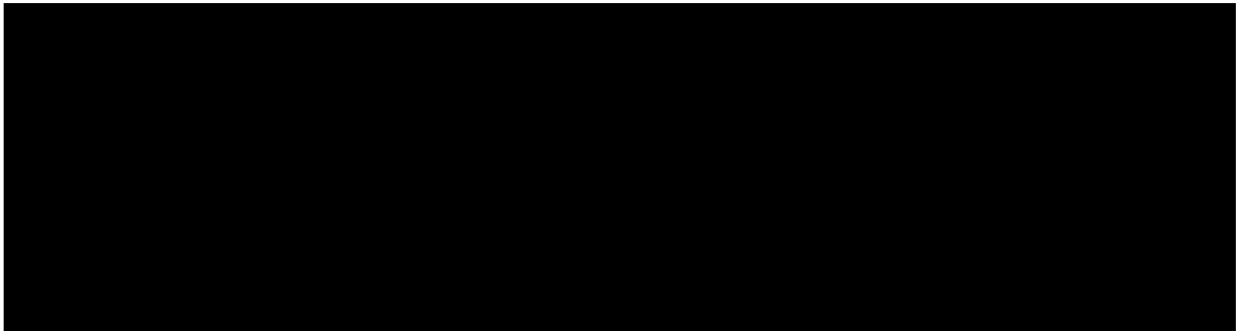
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PHOTOGRAPHIC  
INTERPRETATION  
REPORT

## MISSION COVERAGE INDEX

NPIC/R-8/65

January 1965



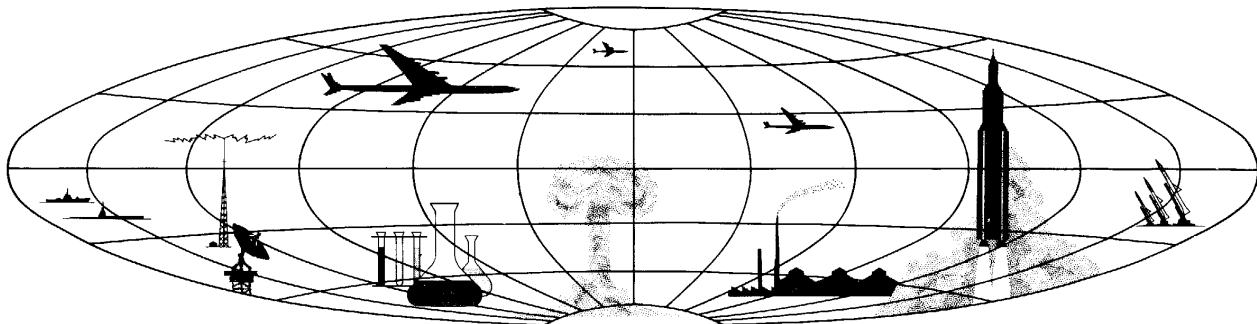
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25X1D

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER




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GROUP 1  
Excluded from automatic  
downgrading and declassification

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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NPIC/R-8/65

## PREFACE

THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY

25X1D

COVERING LAOS.

ITEMS ARE ARRANGED IN THREE SECTIONS --

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

SECTION III PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

TARGETS IN EACH SECTION ARE ARRANGED 1)

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ACCORDING TO SUBJECT, 2) WITHIN THE SUBJECT BY WAC AREA, AND 3) WITHIN THE WAC AREA BY GEOGRAPHIC COORDINATES IN ASCENDING ORDER. AN EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES, L509, SCALE 1/250,000, L004, 1/50,000, AND THE ATC SERIES 200, SCALE 1/200,000.

THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A RELATIVELY SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

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## **SECTION I**

**THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.**

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>NOTE -- AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES -- LIGHT (ZPU-2, ZPU-4, 37MM), MEDIUM (57MM, 85MM), AND HEAVY (100MM AND LARGER). WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/ UNOCCUPIED).</p> <p>-LAOS-</p> <p>AIR INSTALLATIONS</p> <p>25X1D BAN HAT SATI AREA, LANDING STRIP 4 NM WEST OF BAN HAT SATI.</p> <p>25X1D [REDACTED] FT N/S NATURAL SURFACE RUNWAY, SERVICEABLE AND [REDACTED] FT E/W NATURAL SURFACE RUNWAY, SERVICEABLE. RUNWAYS CONNECTED AT SOUTH AND WEST ENDS. LANDING-T OBSERVED AT EDGE OF E/W RUNWAY.</p> <p>25X1D AIRCRAFT -- NONE OBSERVED. [REDACTED]</p> <p>BAN HAT SATI AREA, AIRFIELD 6.6 NM NW OF BAN HAT SATI. 2,900 X 30 FT NW/SE NATURAL SURFACE RUNWAY, SERVICEABLE AND 1,740 X 70 FT E/W NATURAL SURFACE RUNWAY, SERVICEABLE. RUNWAYS ARE CONNECTED AT NW AND WEST ENDS. A CIRCULAR CLEARED AREA WITH 4 BUILDINGS AND 7 PROBABLE FIRING POSITIONS IS LOCATED OFF SE END OF NW/SE RUNWAY AND A SECOND CIRCULAR CLEARED AREA WITH 1 BUILDING AND 10 PROBABLE FIRING POSITIONS IS LOCATED NORTH OF E/W</p>	<p>1450N 10647E</p> <p>1457N 10645E</p>	<p>0738</p> <p>0738</p>		<p>101-L</p> <p>101-K</p>

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D RUNWAY. A PROBABLE AIRCRAFT/VEHICLE PARKING AREA IS UNDER TREE COVER AT JUNCTION OF TWO RUNWAYS. AIRCRAFT -- NONE OBSERVED. [REDACTED]				
25X1A BAN HOU EI KONG AIRFIELD ON NORTH EDGE OF BAN HOU EI KONG. APPROXIMATELY 1,500 X 180 FT E/W SOD RUNWAY, SERVICEABLE. FACILITIES INCLUDE 3 SMALL SUPPORT BUILDINGS AND POL STORAGE (DRUMS) ON NORTH EDGE OF RUNWAY. ONE CARGO TRUCK OBSERVED IN SUPPORT AREA. AIRCRAFT -- NONE OBSERVED. COMOR TARGET NO [REDACTED]	1507N 10631E	0738	25X1A [REDACTED]	106
25X1D MILITARY INSTALLATIONS BAN THAT HAI HWY BRIDGE OVER SE BANG HIENG ONE NM EAST OF BAN THAT HAI AT UTM XC029998. A 5-SPAN THROUGH-TRUSS BRIDGE OF STEEL GIRDERS AND WOOD PLANKING OBSERVED ON ROUTE 23 OVER THE SE BANG HIENG (RIVER), SERVICEABLE. COMOR TARGET NO [REDACTED]	1616N 10557E	0617	[REDACTED]	375-C
25X1A 25X1D BAN THAT HAI AREA, MILITARY AREAS TWO SEPARATE AREAS IN BAN THAT HAI AREA (REFERENCED FROM BAN THAT HAI). AREA A (1 NM NE AT UTM XD025009) -- TRENCH	1617N 10557E	0617		375

SECRET

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
SYSTEM ON BOTH SIDES OF ROUTE 23 ENCIRCLING 5 BUILDINGS. FOUR BOMB CRATERS OBSERVED IN BUILDING AREA. POOR QUALITY PRECLUDES BOMB DAMAGE ASSESSMENT.				
AREA B (1.2 NM ESE AT UTM XC030994) -- TRENCH SYSTEM ON BOTH SIDES OF ROUTE 23. POOR QUALITY PRECLUDES DETAILED INTERPRETATION.				
COMOR TARGET NO [REDACTED]				
TCHEPONE HWY BRIDGE OVER SE BANG HIENG 1.4 NM NW OF TCHEPONE AT UTM XD301462. FOUR-SPAN, APPROXIMATELY 550-FT, HALF-THROUGH, STEEL-TRUSS BRIDGE OBSERVED OVER THE SE BANG HIENG (RIVER). BRIDGE IS SERVICEABLE TO VEHICLES ALTHOUGH ITS EASTERN SPAN IS PARTIALLY COLLAPSED. A BY-PASS ROAD AROUND WASHED-OUT AREA LEADS TO EAST END OF BRIDGE. (SEE ATTACHMENT 1)	1641N 10613E	0617	25X1A [REDACTED]	124-H
COMOR TARGET NO [REDACTED]				
TCHEPONE ARMY BARRACKS NORTHWEST TWO MILITARY AREAS IN TCHEPONE VICINITY.	1642N 10613E	0617		124-C
AREA A (0.2 NM WEST OF ROUTE 9 HIGHWAY BRIDGE OVER SE BANG HIENG (RIVER))				

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25X1D  
25X1D  
25X1D






25X1D

25X1A  
25X1D

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>AT UTM XD295465) -- AREA WAS SUBJECT OF AIR STRIKE ON 25 DEC 1964. PHOTOGRAPHIC COVERAGE AS FOLLOWS --</p> <p>PRE-STRIKE PHOTOGRAPHY FROM MISSION [REDACTED] REVEALS NO APPARENT CHANGE SINCE [REDACTED]</p> <p>STRIKE PHOTOGRAPHY FROM MISSION [REDACTED] REVEALS HEAVY SMOKE RISING FROM AREA (SEE ATTACHMENT 2).</p> <p>POST-STRIKE PHOTOGRAPHY FROM MISSION [REDACTED] REVEALS ADDITIONAL ROOF DAMAGE TO THE L-SHAPED VEHICLE MAINTENANCE BUILDING, THE T-SHAPED ADMINISTRATION BUILDING, AND 5 BARRACKS-TYPE BUILDINGS. ONE BARRACKS-TYPE BUILDING IS DESTROYED, 2 ADJACENT SUPPORT BUILDINGS ARE DAMAGED AND 2 OTHER SUPPORT BUILDINGS DESTROYED. TWO ADDITIONAL LARGE BOMB CRATERS OBSERVED WITHIN THE BARRACKS AREA AND 4 NEW LARGE BOMB CRATERS OBSERVED IMMEDIATELY SOUTH OF BARRACKS AREA ON SOUTH SIDE OF ROUTE 9. (SEE ATTACHMENT 3).</p> <p>AREA B (0.5 NM EAST OF ROUTE 9 HIGHWAY BRIDGE AT UTM XD310465) -- AREA CONSISTS OF 1 ADMINISTRATION AND 1 SUPPORT BUILDING. NO BOMB DAMAGE OBSERVED.</p> <p>COMOR TARGET NO [REDACTED]</p> <p>[REDACTED]</p>				

SECRET

NPIC/R-8/65

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D 				
BAN KEN, AAA SITES EIGHTEEN AAA SITES IN BAN KEN VICINITY.  SITES A, B, D-F, H, I, N, AND O -- NO APPARENT CHANGE SINCE MISSION 	1934N 10340E	0617		480-B
25X1D  SITE C (UTM UG603657) -- 4-GUN LIGHT AAA SITE, PROBABLY UNOCCUPIED.  SITE G (UTM UG588659) -- SITE ABANDONED.  SITES J-M AND Q -- IDENTIFICATION ONLY.  SITE P -- NOT OBSERVED.  SITE R (UTM UG592669) -- 4-GUN UNOCCUPIED AAA SITE. COMOR TARGET NO 				
25X1A 25X1D 				
BAN PHOUY, MILITARY CAMP NW EDGE OF BAN PHOUY AT UTM XB823288. CLEARED RECTANGULAR AREA CONTAINS 2 SMALL BUILDINGS AND A TRENCH. 	1444N 10642E	0738		101-D
25X1D				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>ATTOPEU AREA, MILITARY AREAS FIVE MILITARY AREAS IN ATTOPEU VICINITY.</p> <p>AREA A (AT INTERSECTION OF ROUTES 16 AND 18 AT UTM XB954391) -- PROBABLE ROAD CHECKPOINT CONTAINS 1 BUILDING, TRENCHING, AW POSITIONS, AND NUMEROUS FOXHOLES. A TRIANGULAR TRENCH SYSTEM IS ACROSS ROAD FROM CHECKPOINT.</p> <p>AREA B (ON WESTERN SIDE OF ATTOPEU AIRFIELD AT UTM XB965381) -- FENCE- AND TRENCH-SECURED STRONGPOINT CONTAINS 3 LARGE BUILDINGS AND APPROXIMATELY 40 SMALLER SUPPORT BUILDINGS.</p> <p>AREA C (IN ATTOPEU AT UTM XB982370) -- FENCED, RECTANGULAR AREA WITH INTERNAL TRENCHING CONTAINS 4 LARGE BARRACKS, 3 ADMINISTRATION-TYPE BUILDINGS, 1 PROBABLE VEHICLE SHED, AND 10 SMALL STORAGE/SUPPORT SHEDS.</p> <p>AREA D (SOUTH OF ATTOPEU ACROSS RIVER AT UTM XB979365) -- TRIANGULAR STRONGPOINT CONTAINS 30 BUILDINGS AND INTERNAL TRENCHING, ENCLOSED BY A TRENCH SYSTEM.</p> <p>AREA E (1.4 NM NW OF ATTOPEU ON EAST SIDE OF ROAD AT UTM XD958389) -- 5 BUILDINGS, APPROXIMATELY 25 SMALL BUILDINGS OR TENTS, AND 2 AW POSITIONS.</p> <p>COMOR TARGET NO [REDACTED] [REDACTED]</p>	1448N 10650E	0738		101-A

25X1A  
25X1D

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NPIC/R-8/65

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED] BAN THATENG, STRONGPOINT 0.5 NM SE OF BAN THATENG AT UTM XC492060. DOUBLY SECURED STRONGPOINT CONTAINS 1 LONG BUILDING, 1 L-SHAPED BUILDING, AND 10 SHEDS. [REDACTED]	1526N 10623E	0738		204
25X1D BAN PHAN HOP AREA, AAA SITES FIVE POSSIBLE LIGHT AAA SITES NEWLY OBSERVED 1.4 NM NW OF BAN PHAN HOP AIRFIELD.  SITE A (UTM WE774409) -- 4-GUN UNOCCUPIED.  SITE B (UTM WE773413) -- 4-GUN UNOCCUPIED.  SITE C (UTM WE773415) -- 4-GUN UNOCCUPIED.  SITE D (UTM WE779411) -- 6-GUN UNOCCUPIED.  SITE E (UTM WE776411) -- 6-GUN UNOCCUPIED.  RECTANGULAR PERSONNEL TRENCH SYSTEM OBSERVED AT UTM WE777416. LIGHT TRACK ACTIVITY OBSERVED THROUGHOUT AREA. [REDACTED]	1733N 10544E	0617		199-F
25X1D [REDACTED]				

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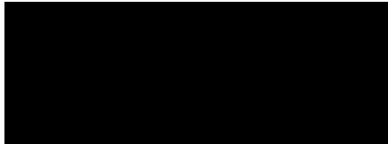
Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1D</p> <p>[REDACTED]</p> <p>MISCELLANEOUS</p> <p>ROUTE 4</p> <p>SINGLE-LANE SEASONAL NATURAL-SURFACE ROAD IN POOR-TO-FAIR CONDITION OBSERVED FROM 19-26N 103-10E TO 19-22N 103-15E. NO VEHICLES OBSERVED.</p> <p>25X1D</p> <p>[REDACTED]</p> <p>ROUTE 7</p> <p>SINGLE-LANE, NATURAL-SURFACE, ALL-WEATHER ROAD IN GOOD CONDITION OBSERVED FROM 19-33N 103-24E TO 19-29N 103-59E. NO VEHICLES OBSERVED. BRIDGE AT BAN KEN (19-35N 103-39E) IS INTACT. BRIDGE NEAR BAN BAN (19-38N 103-33E) STILL OUT, BUT STREAM IS FORDABLE.</p> <p>25X1D</p> <p>[REDACTED]</p> <p>ROUTE 9</p>				

SECRET

NPIC/R-8/65

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>SINGLE-LANE, ALL-WEATHER NATURAL SURFACE ROAD IN GOOD CONDITION OBSERVED FROM TCHEPONE AREA (16-40N 106-14E) TO BAN THO AREA (16-34N 105-43E). HIGHWAY BRIDGE OVER THE SE BANG HIENG (RIVER) AT TCHEPONE (16-40N 106-14E) PASSABLE TO VEHICLE TRAFFIC ALTHOUGH EASTERN SPAN IS STILL COLLAPSED. NO VEHICLES OBSERVED.</p> <p>25X1D [REDACTED]</p> <p>ROUTE 16</p> <p>SINGLE-LANE, NATURAL SURFACE ALL-WEATHER ROAD IN GOOD CONDITION OBSERVED FROM 15-03N 106-51E TO 14-48N 106-48E. ALL BRIDGES ARE INTACT. NO VEHICLES OBSERVED.</p> <p>25X1D [REDACTED]</p> <p>ROUTE 18</p> <p>ALL-WEATHER SINGLE-LANE, NATURAL SURFACE ROAD IN GOOD CONDITION OBSERVED FROM 14-48N 106-48E TO 14-40N 106-34E. A BRIDGE OVER FORDABLE STREAM IS OUT AT 14-42N 106-39E. NO VEHICLES OBSERVED.</p> <p>25X1D [REDACTED]</p>				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>ROUTE 23</p> <p>SINGLE-LANE, NATURAL SURFACE SEASONAL ROAD IN GOOD CONDITION OBSERVED INTERMITTENTLY FROM JUNCTION WITH ROUTE 12 (17-34N 105-43E) TO NA NHOM (17-02N 105-44E) AND FROM 15-00N 106-41E TO 15-26N 106-23E. NO VEHICLES OBSERVED.</p> 				

25X1D

## SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.



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Approved For Release 2000/05/10 : CIA-RDP78B04560A004500010004-5

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### SECTION III

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NPIC/R-8/65

## APPENDIX

### COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to

WAC. For example, there is an NPIC target number 0499-15-A and an NPIC target number 0498-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

### COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Over-head Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

### PHOTO REFERENCE DATA

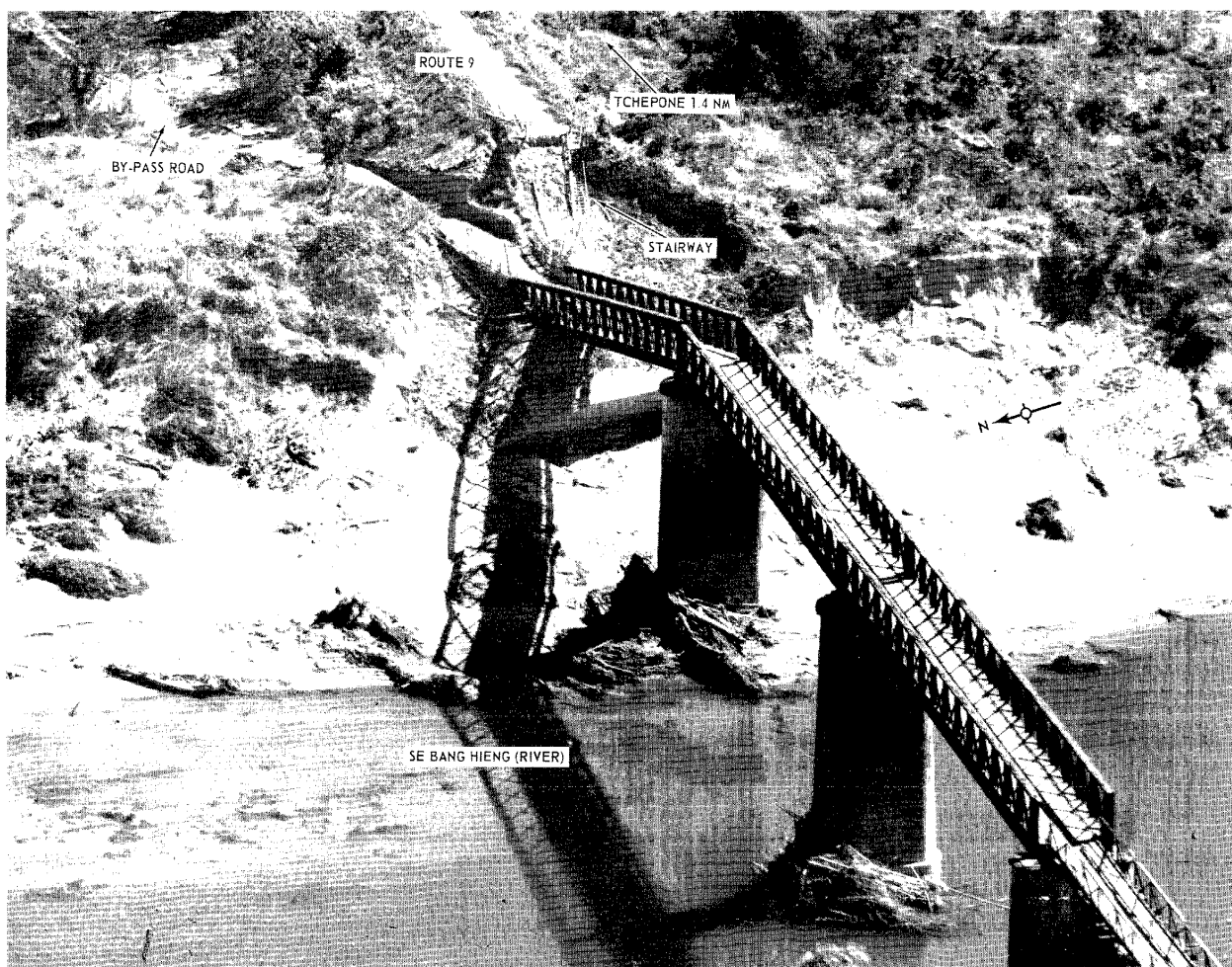
The photo reference data indicates the frame(s) on which the installation appears.

### CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); SD (semi-darkness); O (obliquity); and PQ (poor image quality).

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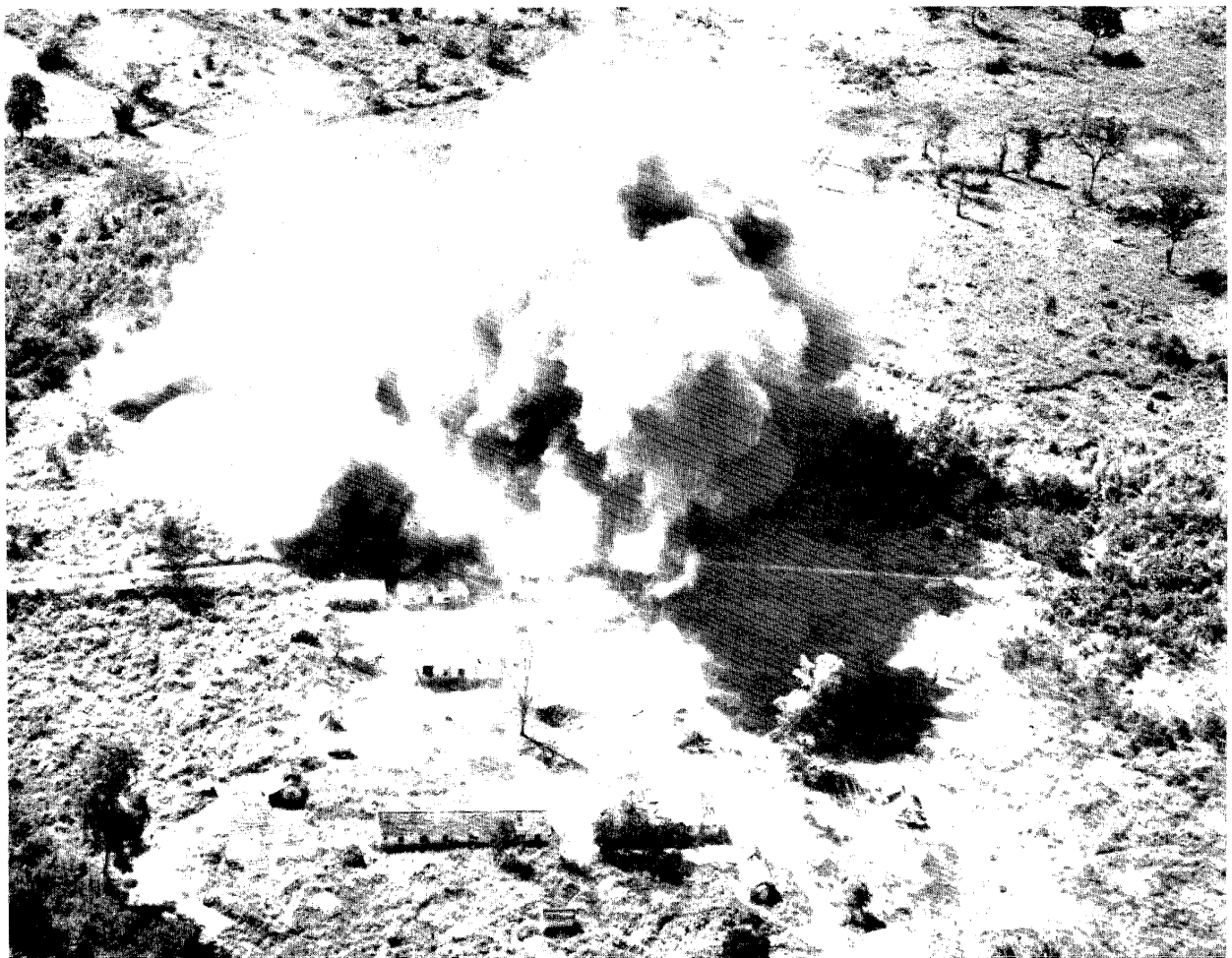
TCHEPONE HIGHWAY BRIDGE AND BY-PASS, LAOS

NPIC J-7214 (1/80)

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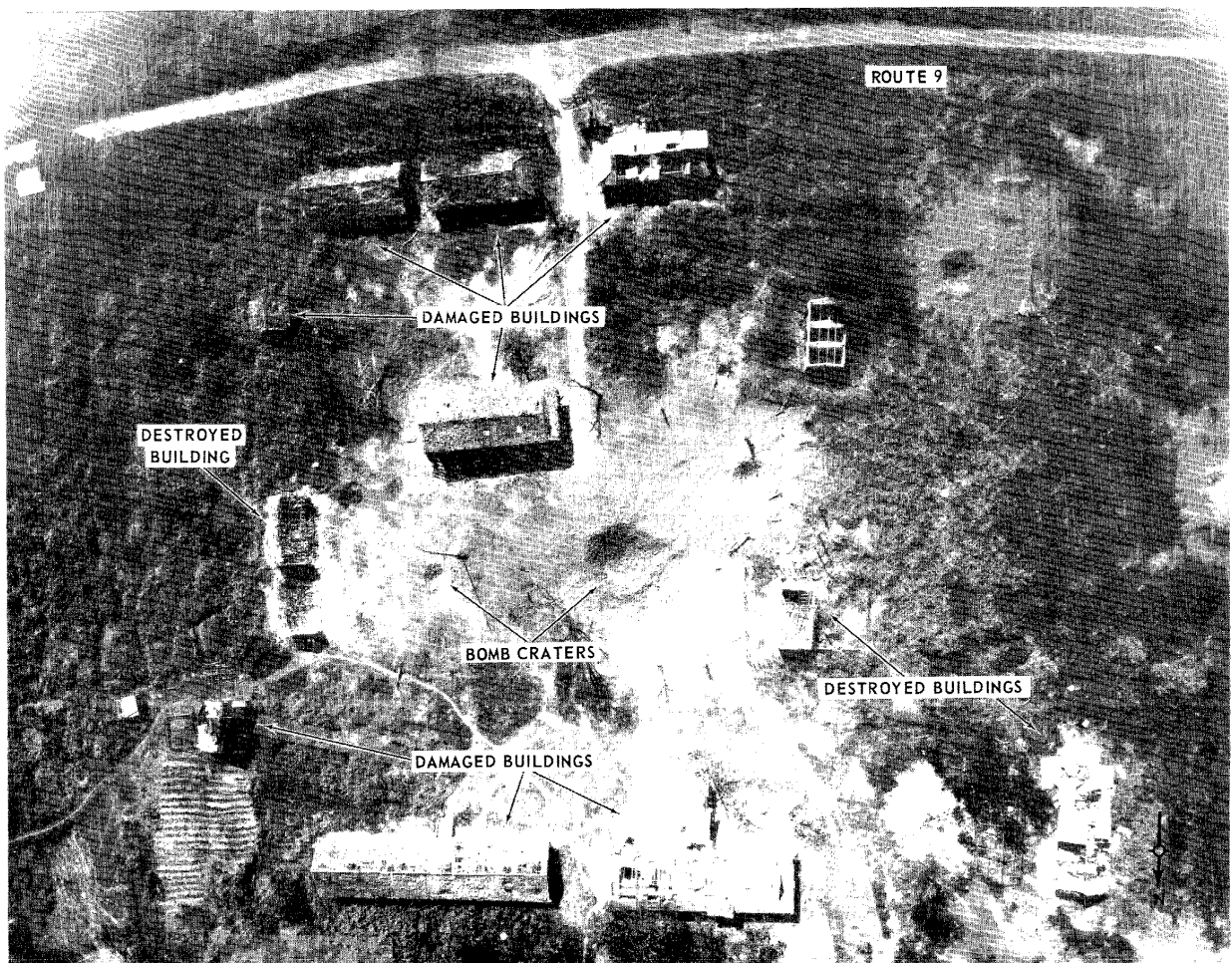
NPIC/R-8/65  
ATTACHMENT 2



TCHEPONE ARMY BARRACKS NORTHWEST, LAOS

NPIC 4-72-18 1/66

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TCHEPONE ARMY BARRACKS NORTHWEST, LAOS

NPIC J-7216 (1/64)

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